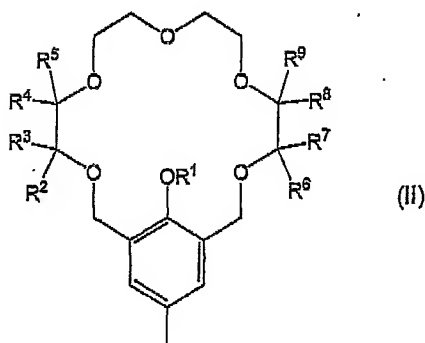


^{7.}
Claim ~~9~~ (New): The fluorescent molecular wire of claim ⁶~~8~~, wherein the optically active substituent is coupled to the polymer main chain having a linked conjugated system via mono- or poly-arylene, mono- or poly-alkylene, mono- or poly-vinylene, or a combination thereof.

^{8.}
Claim ~~10~~ (New): The fluorescent molecular wire of claim ²~~4~~, wherein the optically active substituent is represented by the following formula (II):



5 where R¹ represents a hydrogen atom or an alkyl group having 1 to 10 carbon atoms; and R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, and R⁹ represent independently a hydrogen atom, a linear alkyl group having 1 to 30 carbon atoms that may have a substituent, a branched alkyl group having 2 to 30 carbon atoms that may have a substituent, a cyclic alkyl group having 3 to 30 carbon atoms that may have a substituent, an aryl group having 6 to 30 carbon atoms that may have a substituent, or an aralkyl group having 7 to 30 carbon atoms that may have a substituent, and R³ and R⁷ may be
10 bonded respectively to R⁴ and R⁸ to form an alkylene group having 2 to 60 carbon atoms that may have a substituent.

^{9.}
Claim ~~11~~ (New): The fluorescent molecular wire of claim ⁶~~8~~, wherein the optically active substituent is represented by the following formula (II):